

FORM PTO-1390 (Modified)
 (REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER TO THE UNITED STATES
 DESIGNATED/ELECTED OFFICE (DO/EO/US)
 CONCERNING A FILING UNDER 35 U.S.C. 371**

RECEIVED Q9495

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)

09/622517

PRIORITY DATE CLAIMED
25 December 1998 (25.12.98)

INTERNATIONAL APPLICATION NO.
PCT/JP99/07302

INTERNATIONAL FILING DATE
24 December 1999 (24.12.99)

TITLE OF INVENTION
INFORMATION PROCESSING METHOD AND APPARATUS AND PROGRAM STORAGE MEDIUM

APPLICANT(S) FOR DO/EO/US
TANABE, Mitsuru; KAWAKAMI, Itaru; ISHIGURO, Ryuji and EZURA, Yuichi

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)). w/Verification of Translation.
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☒ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
9. ☒ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (unsigned)
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. w/Form 1449 and cited prior art refs.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☒ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

- a.) Thirty-six (36) sheets of formal drawings;
- b.) Forms PCT/IB/301, 304, 318, and 346; and 308;
- c.) Copy of PCT EASY Request;
- d.) Certified translation of Japanese priority patent appln. No. P10-369414 filed on December 25, 1998;
- e.) Certified translation of Japanese priority patent appln. No. P11-039222 filed on February 17, 1999; and
- f.) Withdrawal of priority claim No. P11-366086; and
- g.) Front Page of Published Appln. No. WO00/39800 as published on 7/6/00.

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold;">09/622</div>	INTERNATIONAL APPLICATION NO. <div style="font-weight: bold;">PCT/JP99/07302</div>	ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold;">KOIK-Q9495</div>
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21. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$970.00
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$840.00
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$690.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$670.00
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)	\$96.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

	\$840.00
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Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	14 - 20 =	0	x \$18.00	\$0.00
Independent claims	4 - 3 =	1	x \$78.00	\$78.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00
TOTAL OF ABOVE CALCULATIONS				\$918.00
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable) <input type="checkbox"/>				\$0.00
SUBTOTAL				\$918.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$0.00
TOTAL NATIONAL FEE				\$918.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable) <input type="checkbox"/>				\$0.00
TOTAL FEES ENCLOSED				\$918.00
				Amount to be: refunded \$
				charged \$

☒ A check in the amount of ~~\$918.00~~ **\$918.00** to cover the above fees is enclosed.

☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **12-1420** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Charles P. Sammut, Esq.
 Limbach & Limbach L.L.P.
 2001 Ferry Building
 San Francisco, CA 94111-4262
 (415) 433-4150

SIGNATURE

NAME

40,075

REGISTRATION NUMBER

August 17, 2000

DATE

PATENT

PATENT COOPERATION TREATY
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Nat'l Phase Application of:)
MITSURU TANABE ET AL.)
Based Upon International)
Application No. PCT/JP99/07302)
Int'l Filing Date: December 24, 1999)
Serial No. Not Assigned)
Filed: Herewith)
For: INFORMATION PROCESSING METHOD)
AND APPARATUS AND PROGRAM)
STORAGE MEDIUM)

CERTIFICATION
UNDER
37 CFR §1.10

Attn: Designated/Elected Office (DO/EO/US)
Assistant Commissioner for Patents
Box PCT
Washington, D.C. 20231

Dear Sir:

I hereby certify that this Application for entering the national phase of the above-identified International Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, **August 17, 2000**, in an envelope bearing "Express Mail Post Office to Addressee" Mailing Label Number **EL387335374US** addressed to: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231-0001, Attention U.S. Designated/Elected Office (DO/EO/US).

Enclosed are:

1. Transmittal Letter to the U.S. Designated/Elected Office, in duplicate;
2. Verified translation of International Application No. PCT/JP99/07302 as filed December 24, 1999, including Specification, Claims and Abstract and Article 19 Amendment to Claims;
3. PCT Request Form-EASY;
4. Combined Declaration/Power of Attorney/Claim of Priority (unsigned);

5. Thirty-six (36) Sheets of Formal Drawings comprising Figures 1 through 30;
6. Copies of Forms PCT/IB/301, 304, 308; 318, 346;
7. International Search Report;
8. Information Disclosure Statement with Form 1449 and cited prior art references;
9. Front cover page of International Application published on July 6, 2000 as Publication No. WO00/39800;
10. Certified translation of Japanese priority patent application No. P10-369414 filed on December 25, 1998;
11. Certified translation of Japanese priority patent application No. P11-039222 filed on February 17, 1999;
12. Copy of Withdrawal of Priority Claim No. P11-366086;
13. Article 19 Amendment as received by the International Bureau on May 26, 2000;
14. Check in the amount of \$918.00; and
15. Acknowledgement Postcard.

Dated: August 17, 2000


SUSAN OZANNE

LIMBACH & LIMBACH L.L.P.
2001 Ferry Building
San Francisco, California 94111
Telephone: (415) 433-4150

Attorney Docket No. KOIK-Q9495

09/622517

534 Rec'd PCT/PTO 17 AUG 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re International Application of

International Serial No. PCT/JP99/07302
International filing date: 24 December 1999
For: Information Processing Method and Apparatus and Program
Storage Medium

VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Kouchi Takasaki, a member of A.KOIKE & CO., of 11-Mori
Bldg., 6-4, Toranomom 2-chome, Minato-ku, Tokyo 105-0001, Japan,
declares:

(1) that he knows well both the Japanese and English
languages;

(2) that he translated the above-identified International
Application from Japanese to English;

(3) that the attached English translation is a true and
correct translation of the above-identified International
application to the best of his knowledge and belief; and

(4) that all statements made of his own knowledge are
true and that all statements made on information and belief are
believed to be true, and further that these statements are made
with the knowledge that willful false statements and the like are
punishable by fine or imprisonment, or both, under 18USC 1001,
and that such false statements may jeopardize the validity of the
application or any patent issuing thereon.

Second August 2000
Date

Kouchi Takasaki
Kouchi Takasaki